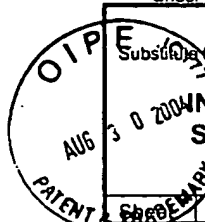


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	Substitute for form 1449A/PTO		<b>Complete if Known</b>	
	<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (una de mană cheate de născociri)		Application Number	10/705,706
			Filing Date	11/10/2003
			First Named Inventor	N. Fukutomi, et al.
			Art Unit	2813
			Examiner Name	TBD
1 of 1		Attorney Docket Number	566.43481VC5	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		WO 92/05582	4/2/1992	IST Associates, Inc.		

Sheet		of		Attorney Docket Number	43481VC5
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>Heena Schulz</i>	Date Considered	12/2/05
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schilling
Attorney Docket Number	566.43481VC5

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>LS</i>		US- 5,313,365	5/1994	Pennisi, et al.	
<i>LS</i>		US- 4,602,271	7/1986	Dougherty, et al.	
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>Harold Schilling</i>	Date Considered	12/2/05
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Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schillinger
Attorney Docket Number	566.43481VC5

Sheet 1 of 2

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>SL</i>		US- 5,258,330	11/2/93	Khandros et al.	
<i>SL</i>		US- 5,153,385	10/6/92	Juskey	
<i>SL</i>		US 5,218,759	6/15/93	Juskey et al.	
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
<i>SL</i>		JP 05-190584	7/30/93	Juskey	See USP 5,258,330	Ab
		JP 07-058161	3/30/95	Ishii		Ab
		JP 6-112354	4/22/94	Sloan		Ab
		EP 0 582 052	2/9/94			
		JP 04 277636	10/2/92			Ab
		WO 92/21150	11/26/92			
<i>SL</i>		EP 0 091 072	10/12/93			

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<i>SL</i>		European Office Action of patent application number 02003791.7-1235 dated April 4, 2005.	
<i>SL</i>		European Office Action of patent application number 02003792.5-1235 dated April 4, 2005.	
<i>SL</i>		European Office Action of patent application number 02003794.1-1235 dated April 4, 2005.	

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12/2/05

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Supplement to form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schillinger
Attorney Docket Number	566.43481VC5

Sheet 2 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 391 790	10/10/90			
		JP 2-153542	6/13/90			Ab
		JP 61-222151	10/2/86			Ab
		JP 59-043554	3/10/84			Ab
		WO 94/22168	9/29/94			

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	T <sup>2</sup>
		Japanese Office Action dated June 14, 2005 for No. 2004-160857, and English translation.

Examiner Signature	<i>L. Schillinger</i>	Date Considered	12/2/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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May 9, 2005

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Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. FUKUTOMI
Art Unit	2813
Examiner Name	L. Schilling
Attorney Docket Number	566.43481VC5

Sheet 1 of 2

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		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 04-241445	08/1992	M. Chatani		A
		JP 04-180244	06/1992	T. Ofusa, et al.		A
		JP 61-177759	08/1986	T. Okinaga, et al.		A
		WO 87/04316	06/1987	B. Freyman, et al.		
		JP 63-503261	11/1988			
		JP 03-178152	08/1991	S. Higuchi		A
		JP 05-082667	04/1993	K. Miyake, et al.		A
		JP 62-23091	10/1987			
		JP 64-089595	04/1989	A. Kida, et al.		A

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